Substitute for PTO-1390 (Rev. 07-2005) "Transmittal Letter to the United States Designated/El Approved for use through 3/31/2007. OMB 0651-0021	sected Office(DO/EO/US)Concerning a Submission Under 35 U.S.C. 371" REC'D PCT/PTO 1 9 JUL 2005								
U. S. PATENT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE	MC065YP U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/542684								
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371									
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/CA2004/000152 02/05/2004	PRIORITY DATE CLAIMED 02/07/2003								
TITLE OF INVENTION IRREVERSIBLE CASPASE-3 INHIBITORS AS ACTIVE SITE PROBES									
APPLICANT(S) FOR DO/EO/US John Colucci, Andre Giroux, Yongxin Han, Nathalie Methot, Donald W. Nicholson,	Sohpie Roy, John Paul Vaillancourt and Paul Tawa								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. X This is a FIRST submission of items concerning a filing under 35 to	U.S.C. 371.								
This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (PCT Article 31).									
A copy of the International Application as filed [35 U.S.C. 371(c)(2)]									
a. is attached hereto (required only if not communicated by the International Bureau).									
b. X has been communicated by the International Bureau.									
c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].a. is attached hereto									
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]. a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by the International Bureau.									
c. have not been made; however, the time limit for making suc	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and will not be made.									
An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].									
9. An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].									
 10. An English language translation of the annexes of the International Article 36 [35 U.S.C. 371(c)(5)]. Items 11 to 20 below concern other document(s) or information include 	•								
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. An assignment document for recording. A separate cover sheet in	FXPRESS MAIL CERTIFICATE								
is included. 13. A preliminary amendment.	PRESS MAIL NO. EL 98959 310 05								
14. An Application Data Sheet under 37 CFR 1.76.	HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL								
	RVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO								
16. A power of attorney and/or change of address letter.	COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VIRGINIA 223,13-1450,								
17. A computer-readable form of the sequence listing in accordance W	HEPOT Rule 130-2 and 37 CFR 1.821 - 1.825.								
18. A second copy of the published International Application under 35	⁴ U.S.C.154(d)(4).								
19. A second copy of the English language translation of the international application under 35 U.S.C.154(d)(4).									
20. Other items or information:									

Substitute for PTO-1390 (Rev. 07-2005) "Transmittal Letter to the United States Designated/Elected Office(DO/EO/US)Concerning a Submission Under 55 U.S.e. 34005
Approved for use through 3/31/2007. OMB 0651-0021

U.S. APPLICATION NO	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER				
10	10/542684 PCT/CA2004/000152					MC065YP			
The following for	ees are s	ubmitted:	············				CALCULATIONS	PTO USE ONLY	
21. X Basic national fee					\$300.00				
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									
			·····			\$200	\$200.00		
23. Search fee (37 CFR 1.492(b))									
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									
Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an International Searching Authority						£400.00			
International Searching International Search Re	g Author enort pre	ity enared by an	ISA other	than the	US and provided to the Office	\$100	\$400.00		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB									
All other situations							\$900.00		
TOTAL OF 21, 22 and 23=									
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra S	Sileets			additional 50 or fraction to a whole number)	RATE			
- 100 =	0	/50	0		0	X \$250.00	\$0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].									
CLAIMS	1.472(0	NUMBER	FILED		NUMBER EXTRA	RATE			
Total Claims		19 - 20 =		- 20 =	0	X \$50.00	\$0.00		
Independent Claims	dependent Claims 2 - 3 =		0	X \$200.00	\$0.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00									
TOTAL OF ABOVE CALCULATIONS (SUBTOTAL) =					\$900.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest									
claimed priority date (37 CFR 1.492(f)]. + TOTAL NATIONAL FEE =					\$900.00				
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be									
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. + TOTAL FEES ENCLOSED =					£000.00				
TOTAL FEES ENCLOSED -					\$900.00				
				Amount to be refunded:					
						Amount to be charged:	· <u>-</u>		
a. A check in the amount of \$ to cover the above fees is enclosed.									
b. Please charge my Deposit Account No. 13-2755 in the amount of \$900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or									
(b)] must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO: Customer No. 000210									
MERCK & CO. INC									
Patent Department, RY60-30 Page 1000 Page				hv					
P.O. Box 2000 SIGNATURE SIGNATURE						<u></u> -			
Rahway, New Jer					D				
	-					ynard Yuro AME			
DATE: <u>July 19, 2005</u> 45,570									
PHONE #: (732	PHONE #: (732) 594-0182 REGISTRATION N					JMBER			